



PATENT APPLICATION
Attorney Docket No. 6508-022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Robert Lee CHESS

Serial No.: 10/689,812

Examiner: Richard M. CAMBY

Filing Date: 10/20/2003

Group Art Unit: 3661

Title: **TRANSMISSION CONTROL SYSTEM**

Confirmation No. 4381


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-referenced application are the following:

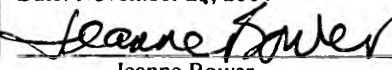
- ☒ Transmittal Letter (in duplicate)
- ☐ Copy of Notice to File Missing Parts
- ☐ Applicant claims small entity status (see 37 CFR 1.27)
- ☐ [Publication and] Issue Fee
- ☐ Formal Drawings sheet(s)
- ☐ Assignment and Cover
- ☒ Information Disclosure Statement
 - ☒ PTO Form 1449 ☒ Publication References cited
- ☐ Combined Declaration and Power of Attorney
- ☐ Declaration
- ☐ Power of Attorney
- ☐ Surcharge for Late Filing of Fee or Oath or Declaration
 - ☐ \$65 - Small Entity ☐ \$130 - Large Entity
- ☐ In connection with issuance of a patent:
 - ☐ Supplemental Declaration ☐ PTO Form 85B
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
- ☐ A check in the amount of \$ to cover the above-listed fees.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully Submitted,
MARGER, JOHNSON & McCOLLOM


Stephen F. Ford
Reg. No. 35,139

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613
Customer No. 20575

I hereby certify that this correspondence is being
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Patents, P.O. Box 1450, Alexandria, VA 22313
Date: November 24, 2004


Jeanne Bower



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.97 (b); or

(Within 3 months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; whichever occurs last)

☒ under 37 CFR 1.97 (c) together with either a:

☐ Statement under 37 CFR 1.97 (e), or

☒ a \$180 fee under 37 CFR 1.17 (p); or

(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

☐ under 37 CFR 1.97 (d) together with:

☐ Statement under 37 CFR 1.97 (e), and

☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or NofA, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449 Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully Submitted,
MARGER, JOHNSON & McCOLLOM

11/30/2004 JEALINAN 00000028 10689812

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180.00 DP

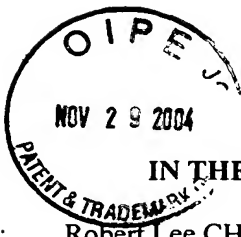
Stephen F. Ford
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1030 SW Morrison Street
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503-222-3613
Customer No. 20575

Serial No. 10/689,812

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313
Date: November 29, 2004

Jeanne Bower



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert Lee CHESS

Serial No.: 10/689,812

Examiner: Richard M. CAMBY

Filing Date: 10/20/2003

Group Art Unit: 3661

Title: TRANSMISSION CONTROL SYSTEM

INFORMATION DISCLOSURE STATEMENT
PTO-1449

U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
		4,129,148	12/12/78	Lech	137	596
		4,144,863	3/20/79	Abdoo	123	198
		4,838,622	6/13/89	Kircher et al.	303	115
		5,918,509	7/06/99	Helig et al.	74	730.1
		6,186,029	2/13/01	McQuinn	74	718
		6,684,148	1/27/04	Chess	701	95

U.S. PATENT APPLICATIONS

<u>Exam Init</u>	<u>Ref.</u>	<u>Application Serial Number</u>	<u>Filing Date</u>	<u>Inventor</u>	<u>Class</u>	<u>Sub Class</u>
		US 2002/0107111 A1	8/08/02	Murakami	477	210
		US 2003/209047 A1	11/13/03	Nelepovita	72	61

FOREIGN PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
		EP 1 031 487	8/30/00	Europe	Kabushiki
		06 247190	6/09/94	Japan	Komatsu Forklift Co.
		1 520 100	4/14/77	GB	Twin Disc, Inc.
		EP 1 093 986 A2	10/17/00	Europe	Kabushiki
		03 292456	12/24/91	Japan	Toyota Motor Corp.
		2002/235846	8/23/02	Japan	Exedy Corp.
		2002/367299	12/20/02	Japan	Yoshinori et al.
		2002/363038	12/18/02	Japan	Akihiro et al.

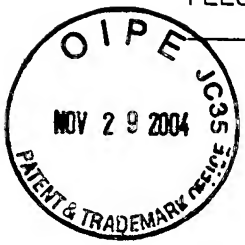
OTHER DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
		Cooksley, "Stepless changes," IVT Int'l, Issue 2/01, 3 pgs.
		Dicks, "Drive through hydrostatics," IVT '99 - Lift Truck & Materials Handling, pgs. 65-68.
		Failing, "Braking in the Wet," IVT Int'l, 2002, pgs 117-118.

		Meinke et al., "Breaking News," IVT Int'l, 2002, 4 pgs.
		Scheffels, "Transmission: auto, manual or both," IVT Int'l, Issue 2/00, 3 pgs.
		Scheffels, "Hydraulics – the advantages of electronics", IVT Europe, 3/98, 5 pgs.
		Scheffels, "Electronics on the advance", IVT Europe, Issue 3, 7/98, 5 pgs.
		Taylor et al., "Electronic hydrostatics – the future of transmissions," IVT – Materials Handling, 1/98, 3 pgs.

Examiner: _____

Date Considered: _____



Prepare and file	
foreign, continuation or divisional application.....	\$1,000
RCE/CPA	\$ 500
PCT or EPC Application.....	\$1,600
IPE request	\$ 400
design patent application	\$1,000
provisional patent application.....	\$1,000
US TM/SM application - 1 class.....	\$ 800
plus each add'l class	\$ 200
ITU Divisional	\$ 325
state TM/SM application	\$ 300
foreign TM/SM application	\$ 400
copyright application	\$ 400
Request and Certification for Nonpublication/Rescind Nonpublication Request.....	\$ 50
Conversion of PCT to national application in	\$1,000
Services rendered in connection with perfecting grant of EPC patent in	\$ 400
Review and file patent application rec'd from foreign associate	\$1,000
Review and file trademark application rec'd from foreign associate	\$ 500
[Samsung] Preparation of patent application, including review application and related documents forwarded to our office and docketing due dates	\$ 450
Prepare redline document	\$ 50
Download patents \$20 (first one); \$5/each additional	\$
Express Mail filing.....	\$ 20
Electronic filing	\$ 75
Review, download and report publication	\$ 120
Start-up company business forms	\$ 500
Prepare and record assignment	\$ 200
Record assignment.....	\$ 125
Prepare and file Power of Attorney.....	\$ 200
Late filing completion requirements	\$ 200
<input checked="" type="checkbox"/> Prepare and file Disclosure Statement	\$ 300
Prepare and file Terminal Disclaimer.....	\$ 300
Prepare and file Notice of Appeal.....	\$ 300
Foreign advisory letter to client.....	\$ 100
U.S. and foreign advisory letter to provisional applicant.....	\$ 100
Request examination.....	\$ 150
Follow up to foreign advisory letter/reminder	\$ 50
Request Certificate of Correction (\$150 first page; \$50 each add'l page)	\$
Prepare and file Correction Letter.....	\$ 75
Preparation of Confidential Disclosure Agreement.....	\$ 300
Letter to client advising of filing ITU application [NOT THE FILING RECEIPT LETTER]	\$ 30
Review and report trademark publication	\$ 100
Prepare and file Amendment to Allege Use/Statement of Use.....	\$ 300
Report allowance and docket Statement of Use deadline	\$ 100
ITU Time Extension	\$ 250
Prepare and file Sec. 8 & 15 Declaration.....	\$ 400
Renew US TM/SM Registration-Section 9/Section 8.	\$ 800
Renew state TM/SM Registration	\$ 150
Request Extension of Time to File Notice of Opposition	\$ 125
Request _____ Extension of Time to File Notice of Opposition	\$ 75
Prepare status list	\$ 75
Patent Issuance:	
Review and report Notice of Allowance and docket payment of Issue Fee.....	\$ 200
Prepare and file Supplemental Declaration	\$ 200
Attorney's services in connection with issuance of patent including proofreading and docketing of maintenance fees [\$300/15 pgs, \$50/each 5 add'l pgs, Intel \$20/pg, claims only]	\$
Soft copies of issued patent (first one) \$20 (\$5/each additional).....	\$
Trademark Issuance:	
Docket Section 8 & 15 and renewal dates; review and forward U.S. Trademark Registration	\$ 200
COSTS: filing fee	\$ 180
completion fee	\$
assignment recordal fee	\$
[publication and] issue fee	\$
petition fee	\$
sheet(s) of drawing(s)	\$
photocopies	\$
postage	\$
Express Mail	\$13.65
	\$17.85
	\$21.05 (over 3lbs)